

### Amendments to the Abstract

Please add the following abstract:

A<sup>3</sup> --The present invention provides a filamentary structure for the introduction of agents into a living host, comprising a filament comprising a solid core and a porous sheath which coats at least a portion of the solid core. When the filamentary structure is to be permanently implanted into a living host, both the solid core and the porous sheath are bioabsorbable. When the filamentary structure is to be temporarily implanted into the skin of a living host to deliver agents, such as cells, therein, the porous sheath is preferably bioabsorbable but the core need only be biocompatible, not bioabsorbable. The devices and methods of the present invention enable one to regenerate hair follicles, to introduce genetically altered cells or encapsulated cells to a living host transdermally, to regenerate bones, and to deliver drugs transdermally:—

**Amendment to the Title**

←  
Please amend the title of the application as follows:

--Filamentary means for introducing agents into ~~cells~~ tissue of a living host—